



NOVEMBER 2003 ENGINEERING AND RELATED SERVICES SOLICITATION

SOLICITATION CONCLUDED: NOVEMBER 12, 2003

A = Estimated Consultant Contract cost < \$100,000
 B = Estimated Consultant Contract cost > \$100,000 but less than \$1,000,000
 C = Local Unit of Government Selects Consultant
 D = Estimated Consultant Contract cost > \$1,000,000

**** OPEN TO ALL FIRMS**

D8 RFP DUE DATE: DECEMBER 1, 2003

TIED ON ONE CONTRACT

Concept Definition Reports or Scope of Service narratives are included as supplements to this solicitation. They are current at the time of Internet publication but are subject to change. Click on the PROJECT ID for more detail.

DISTRICT & SOLICITATION #	PROJECT ID	ANTICIPATED CONSTRUCTION COST	ANTICIPATED SELECTION DATE	ANTICIPATED PROJECT START DATE	ANTICIPATED PROJECT COMPLETION DATE	DBE GOAL ? (Yes or No)	LOCAL SELECTION? (Yes or No)	CONTACT PERSON	TELEPHONE #
DISTRICT 1									
D1 1A	1011-00-33	\$ 590,000	12-Dec-03	12-Feb-04	1-Nov-04	No	No	Fred Wisner	(608) 246-3830
D1 1A	1011-00-34	\$ 377,000	12-Dec-03	12-Feb-04	1-Nov-04	No	No	Fred Wisner	(608) 246-3830
D1 2A	5440-01-33	\$ 133,000	12-Dec-03	12-Feb-04	1-Nov-04	No	No	Fred Wisner	(608) 246-3830
D1 3A	1200-02-30	\$ 176,000	12-Dec-03	12-Feb-04	1-May-05	No	No	Fred Wisner	(608) 246-3830
D1 4A	1640-00-32	\$ 308,000	12-Dec-03	12-Feb-04	1-Nov-05	No	No	Fred Wisner	(608) 246-3830
D1 5A	3050-00-33	\$ 293,000	12-Dec-03	12-Feb-04	1-Nov-06	No	No	Fred Wisner	(608) 246-3830
D1 5A	3050-00-34	\$ 78,000	12-Dec-03	12-Feb-04	1-Nov-06	No	No	Fred Wisner	(608) 246-3830
D1 6A	1066-00-31	\$ 239,000	12-Dec-03	12-Feb-04	1-Aug-07	No	No	Fred Wisner	(608) 246-3830
DISTRICT 3									
D3 1B	1440-15-00	\$ 10,500,000	1-Dec-03	1-Feb-04	1-Jul-08	Yes	No	Craig Treadway	(920) 492-0138
D3 2B	0691-03-25**	NA	30-Nov-03	1-Jan-04	1-Jan-06	No	No	Mike Vande Hei	(920) 492-5638
D3 3B	0691-03-26**	NA	30-Nov-03	1-Jan-04	1-Jan-06	No	No	Mike Vande Hei	(920) 492-5638
DISTRICT 6									
D6 1A	7590-06-02	\$ 675,000	15-Dec-03	1-Jan-04	1-Aug-06	No	No	Rick Shermo	(715) 836-2399
D6 1B	1190-05-03	\$ 5,400,000	15-Dec-03	1-Jan-04	1-Nov-06	Yes	No	Rick Shermo	(715) 836-2399
D6 2A	7905-01-01	\$ 145,000	15-Dec-03	1-Jan-04	1-Aug-05	No	No	Rick Shermo	(715) 836-2399
DISTRICT 8									
D8 1A	8560-12-00	\$ 6,500,000	1-Dec-03	12-Jan-04	1-Oct-04	No	No	Bill Zimmer	(715) 635-5014
D8 1A	8570-09-00	\$ 3,250,000	1-Dec-03	12-Jan-04	1-Oct-04	No	No	Bill Zimmer	(715) 635-5014
D8 2A	1610-21-00**	N/A	19-Dec-03	1-Mar-04	1-Apr-05	No	No	Andy Stensland	(715) 392-7963
BUREAU OF STRUCTURES									
BOS 1B	0655-48-01	N/A	1-Dec-03	1-Jan-04	1-Jul-05	No	No	Dave Babler	(608) 266-8195



NOVEMBER 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 1

Scope of Service Narratives:

D1 1A

Project ID: 1011-00-33

Lake Delton – Madison Road
(USH 151 Interchange Bridges)
IH 90
Dane County

General: Provide the design engineering services necessary to complete the Plans, Specifications and Estimate (PS&E) for the bridge painting project on Structures B-13-102 (WB) and B-13-103 (EB) carrying IH 39/90/94 traffic over USH 151 in Dane County. The project includes negative air containment, coating removal by abrasive blasting, painting, traffic control, environmental coordination and utility coordination.

Scope of Services: Consultant shall be responsible for providing complete design engineering services, including the Plans, Specifications and Estimate. The design services, required documentation and coordination shall be completed by the scheduled PS&E date of October 1, 2004.

Project ID: 1011-00-34

Lake Delton – Madison Road
(Soo Line RR Bridges)
IH 90
Dane County

General: Provide the design engineering services necessary to complete the Plans, Specifications and Estimate (PS&E) for the bridge painting project on Structures B-13-104 (EB) and B-13-105 (WB) carrying IH 39/90/94 traffic over the Soo Line Railroad in Dane County. The project includes negative air containment, coating removal by abrasive blasting, painting, traffic control, railroad coordination, environmental coordination and utility coordination.

Scope of Services: Consultant shall perform complete design services, including the Plans, Specifications and Estimate. The design services, required documentation and coordination shall be completed by the scheduled PS&E date of October 1, 2004.

D1 2A

Project ID: 5440-01-33

USH 151 – IH 90 Road
(Fair Oaks Avenue Underpass)
STH 30
Dane County

General: Provide the design engineering services necessary to complete the Plans, Specifications and Estimate (PS&E) for the bridge painting project on Structures B-13-206 and B-13-211 carrying STH 30 traffic over Fair Oaks Avenue in Dane County. The project includes negative air containment, coating removal by abrasive blasting, painting, traffic control, environmental coordination and utility coordination.



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TRANSPORTATION DISTRICT 1 (cont.)

Scope of Services: Consultant shall be responsible for providing complete design engineering services, including the Plans, Specifications and Estimate. The design services, required documentation and coordination shall be completed by the scheduled PS&E date of October 1, 2004.

D1 3A

Project ID: 1200-02-30

Dodgeville Bypass
(STH 23 Overpass)
USH 151
Iowa County

General: Provide the design engineering services necessary to complete the Plans, Specifications and Estimate (PS&E) for the bridge deck overlay project on Structure B-25-24 carrying STH 23 traffic over USH 151 in Iowa County. The project design includes surveying, structure survey report, bridge deck overlay design, traffic control, environmental documentation and utility coordination.

Scope of Services: Consultant shall be responsible for providing complete design engineering services, including the Plans, Specifications and Estimate. The design services, required documentation and coordination shall be completed by the scheduled PS&E date of April 1, 2005.

D1 4A

Project ID: 1640-00-32

Mazomanie – Black Earth Road
(WSOR Rail Bridge)
USH 14
Dane County

General: Provide the design engineering services necessary to complete the Plans, Specifications and Estimate (PS&E) for the bridge deck overlay project on Structure B-13-329 carrying USH 14 traffic over WSOR railroad tracks in Dane County. The project design includes surveying, structure survey report, bridge deck overlay design, traffic control, railroad coordination, environmental documentation and utility coordination.

Scope of Services: Consultant shall be responsible for providing complete design engineering services, including the Plans, Specifications and Estimate. The design services, required documentation and coordination shall be completed by the scheduled PS&E date of October 1, 2005.

D1 5A

Project ID: 3050-00-33

Waterloo – Watertown Road
(Crawfish River Bridge)
STH 19
Jefferson County

General: Provide the design engineering services necessary to complete the Plans, Specifications and Estimate (PS&E) for the bridge deck overlay project on Structure B-28-10 carrying STH 19 traffic over the



NOVEMBER 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 1 (cont.)

Crawfish River in Jefferson County. The project design includes surveying, structure survey report, bridge deck overlay design, traffic control, environmental documentation and utility coordination.

Scope of Services: Consultant shall be responsible for providing complete design engineering services, including the Plans, Specifications and Estimate. The design services, required documentation and coordination shall be completed by the scheduled PS&E date of October 1, 2006.

Project ID: 3050-00-34

Waterloo – Watertown Road
(Mauneshia River Bridge)
STH 19
Dodge County

General: Provide the design engineering services necessary to complete the Plans, Specifications and Estimate (PS&E) for the bridge deck overlay project on Structure B-14-80 carrying STH 19 traffic over the Mauneshia River in Dodge County. The project design includes surveying, structure survey report, bridge deck overlay design, traffic control, environmental documentation and utility coordination.

Scope of Services: Consultant shall be responsible for providing complete design engineering services, including the Plans, Specifications and Estimate. The design services, required documentation and coordination shall be completed by the scheduled PS&E date of October 1, 2006.

D1 6A

Project ID: 1066-00-31

Madison – Waukesha Road
(CTH E Overpass)
IH 94
Jefferson County

General: Provide the design engineering services necessary to complete the Plans, Specifications and Estimate (PS&E) for the bridge deck replacement project on Structure B-28-49 carrying IH 94 traffic over CTH E in Jefferson County. The project design includes surveying, structure survey report, bridge deck replacement design, traffic control, environmental documentation and utility coordination.

Scope of Services: Consultant shall be responsible for providing complete design engineering services, including the Plans, Specifications and Estimate. The design services, required documentation and coordination shall be completed by the scheduled PS&E date of July 1, 2007.

For more information about the projects in District 1's solicitation, please contact:

Frederick J. Wisner, P.E. – Project Manager, at (608) 246-3830 or frederick.wisner@dot.state.wi.us



NOVEMBER 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 3

Scope of Service Narratives:

D3 1B

Project ID: 1440-15-00

STH 67 – USH 41

(ECL – CTH K)

STH 23

Fond du Lac County

This project will consist of the preliminary design, r/w plat development, and final design of the STH 23 expansion project from CTH K in Fond Du Lac to CTH W. The plat will need to be completed by March of 2006 to facilitate the r/w purchase. The project has had a value engineering study completed. Aspects of this report will need to be evaluated for the feasibility of including those ideas into the project. Project staff will need to coordinate this project with 2 other projects that will be designed with D#3 staff.

Contact Person: Craig Treadway (920) 492-0138

D3 2B/D3 3B Open to all firms Use the special NOI created for this solicitation

Project ID: 0691-03-25/26

Master Contract

Design and construction survey services

Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

Scope: Design and construction survey services as necessary to assist in the delivery of the district improvement program.

Design survey services would primarily be to monument Right of Way projects and may include any or all of the following:

- Stake Right of Way parcels for appraisal
- PLS corner surveys
- Structure survey
- Excess land parcel surveys
- Replace property corners and provide appropriate documentation that are disturbed by construction activities
- Topography surveys

Primary construction survey services would be to slope stake construction projects and may include any or all of the following:

- Blue-tops
- Red-tops
- Setting curb and gutter and pavement grades
- Original and final cross sections for borrow pits along with computations of quantities
- Final cross section of roadway.
- Necessary measurements and computations for all pay quantities final cross-section of roadway.

These services would require a licenser as a Registered Land Surveyor meeting the requirements of chapter A-E6 of Wisconsin Administrative Code.

For more information, contact Mike Vande Hei (Design) at (920)492-5638 or Dennis Keyzer (Construction) at (920)492-7722.



NOVEMBER 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 6

Scope of Service Narratives:

D6 1A

Project ID: 7590-06-02

City of Eau Claire

STH 93

Hamilton Avenue and Mall Drive Intersection

Eau Claire County

General – STH 93 is a divided, 4-lane principal arterial with a 45 mph speed limit. The Hamilton Avenue intersection, located in a commercially developed area of the city of Eau Claire, has a high crash history and deteriorating traffic operations. Convert intersection to “protected only” left turns by adding dual left turn lanes on STH 93 which will require roadway widening and intersection geometry alterations.

Scope of Services required – Consultant shall perform preliminary and final design services, including traffic signal / street lighting plans and bid documents. Anticipated contract completion date is August 1, 2006.

For more information, contact Rick Shermo, Project Development Supervisor, at (715)-836.2399.

D6 1B

Project ID: 1190-05-03

Eau Claire-Chippewa Falls Road

USH 53

Birch Street Intersection

Eau Claire County

General – The existing interchange of USH 53 with Birch Street, on the east side of the City of Eau Claire, has substandard geometrics and poor traffic operational characteristics. Additionally, the Birch Street structure over USH 53 has a very low sufficiency rating which requires replacement in the near future. The district proposes to replace the deteriorating structure and reconfigure the interchange geometrics as necessary, to meet current standards.

Scope of Services required – Consultant shall perform full range design services, including preliminary and final structure plans, roadway plans, signal / lighting plans, etc.. Anticipated contract completion date is November 1, 2006.

For more information, contact Rick Shermo, Project Development Supervisor, at (715)-836.2399.



NOVEMBER 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 6 (cont.)

Scope of Service Narratives:

D6 2A

Project ID: 7905-01-01

Osseo-Eau Claire Road

USH 53

Old Town Hall Intersection

Eau Claire County

General – Old Town Hall Road intersects USH 53 at a sharp angle which results in poor intersection sight distance and difficult turning movements. The district proposes to realign Old Town Hall Road to provide a right-angle intersection.

Scope of Services required – Consultant shall perform preliminary and final design services, including bid documents. Anticipated contract completion date is November 1, 2006.

For more information, contact Rick Shermo, Project Development Supervisor, at (715)-836.2399.



NOVEMBER 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 8

Scope of Service Narratives:

D8 1A

Project ID: 8560-12-00

WCL – CTH I

STH 77 Washburn County

Project ID: 8570-09-00

CTH NN – NCL

STH 48 Barron County

Transportation District 8 is seeking one consultant staff member proficient in CaiCe and Microstation to assist with plan development on the subject projects. The selected consultant will work out of the Department's Spooner office on an as-needed basis through September 30, 2004. The Department will provide a computer workstation and all other supplies and materials needed to complete the assigned work.

For more information, contact Bill Zimmer at (715) 635-5014.

D8 2A Open to all firms Use the RFP created for this solicitation RFP DUE December 1, 2003

Project ID: 1610-21-00

DEER CREEK RED CLAY SLUMP CORRECTION

STH 13

ASHLAND COUNTY

Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

The Deer Creek red clay slump area is located approximately 5 miles south of Ashland, Wisconsin in Sections 34 & 35, Township 47N, Range 4W. The slump area is located in a deep valley near the convergence of Deer Creek and the White River along the west side of STH 13.

The subject area is experiencing clay slumping and erosion in the banks west of Deer Creek and in the roadway embankment between STH 13 and Deer Creek. The slumping and erosion cause concern for the stability of the STH 13 roadway as well as concern for the water quality in Deer Creek and the White River.

Steel sheet piling was installed some time ago between the STH 13 embankment and Deer Creek in an attempt to stabilize the embankment. The sheet piling is tipping and failing.

The desired outcome of this project is a stabilized and re-vegetated bank on the west side of Deer Creek, a stabilized and re-vegetated roadway embankment between Deer Creek and STH 13, a stabilized Deer Creek stream channel, a reduction in sedimentation and improved water quality in Deer Creek and the White River, and continued navigability in Deer Creek.

For more details and a copy of the RFP please see the Special Deer Creek Web page created for this solicitation. <http://www.wisconsin.gov/business/engrserv/causpecialsol.htm>

Contact Andy Stensland by e-mail at: andrew.stensland@dot.state.wi.us.



NOVEMBER 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

BUREAU OF STRUCTURES (BOS)

Scope of Service Narratives:

BOS 1B

Project ID: 0655-48-01

Statewide Sign Structure Inspection Program

The Wisconsin Department of Transportation is soliciting engineering services to perform the requirements of the statewide sign structure inspection program in accordance with the Wisconsin Department of Transportation Structure Inspection Manual. The contract will be a statewide two-party contract.

The Scope of services will include the following:

- Conduct detailed inspections and provide recommendations for overhead and cantilever sign structures, high mast lighting towers or other structural assemblies such as traffic signal supports and light standards.
- Prepare detailed inspection reports for review by District and Central Office staff.
- Provide a report of sign structures that require further attention.
- Provide a detailed report of material failure(s) and location of the material failure.
- Prepare plans, specifications and estimates for the repair and replacement of sign structures.
- Develop written procedures for the following areas of inspection and testing: (1) Sign structure inspection frequency based on structure type (2) Visual field inspection of sign structures (3) Ultra-sonic testing of anchor bolts for cantilever structures (4) Tightening loose anchor bolts (5) Visual field inspection of high mast lighting towers.
- Develop an Element Level inspection program for sign structures, high mast lighting towers and other structural assemblies such as traffic signal supports and light standards.

Qualified firms will possess skills and extensive experience in inspection, design, maintenance, rehabilitation and management of sign structures and high mast lighting towers. Firms must also possess skills in publishing detailed reports.

For more information, contact Dave Babler, Structures Inspection Supervisor, at (608) 266-8195.